

Claimed invention

Primer from

first pair

ACTGCAGCGT-3'

Primer from second pair

ACTGCTAAGT-3'

Italics – complementary nucleotides

Bold – non-complementary nucleotides

Nucleic acid sequence

3'-ATTGGCTGACGTTGCAGTGCGTCGAATTGC-5'

First allele

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Italics – complementary

Bold - non-complementary

nucleotides

nucleotides

Sorenson reference

First primer

ACTGCAACGG-3'

Second primer ACTGCAACGC - 3'

Third primer ACTGCAACGA - 3'

Fourth primer ACTGCAACGT - 3'

Nucleic acid sequence

3'-ATTGGCTGACGTTGCAAGTGCGTCGAATTGC-5'

First allele